Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 **CLAIMS AS FILED - PART I** SMALL ENTITY **OTHER THAN** TYPE OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES **RATE** FEE RATE FEE BASIC FEE SMALL ENT. = \$ 160 30 O LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE Satisfies PCT-Article 33(1)-All other-situations = EXAMINATION FEE 700 EXAM. FEE EXAM. FEE (4) = \$50/\$ 100 \$ 100 / \$ 200 U.S. is ISA = \$ 50/\$ 100 All other situations = SEARCH FEE ALL other countries = 419 (SEARCH FEE SEARCH FEE \$ 260 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = 150 = X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 =OR X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR 90 AIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ·ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE **AFTER PREVIOUSLY** TIONAL **EXTRA** FEE FEE AMENDMENT PAIR FOR MENDMENT Total Minus . X \$ 25 = OR X \$ 50 =Independent Minus X \$ 100 =**OR** X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA** FEE FEE AMENDMENT **PAID FOR** Total Minus X \$ 25 =OR' X \$ 50 = Independent Minus X \$ 100 =OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter '20'. * If the "Highest Number Previously Pald For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.